In re Appln. of UTSUNOMIYA et al. Application No. Unassigned

ABSTRACT AMENDMENT

Replace the Abstract with:

Disclosed is an An elevator vibration reducing device in which horizontal vibrations of a cage are detected by a vibration sensor. The cage is displaced horizontally by an actuator. A control portion for controlling the actuator has a computing portion for computing a vibration reduction control signal for reducing the horizontal vibrations of the cage from based on a vibration detection signal from a generated by the vibration sensor. The control portion has a detection signal comparing portion for comparing a detection value obtained from the vibration detection signal with a previously set value, and stopping the control controlling of the actuator when the detection value becomes count to or larger no less than the set value.